

**San Mateo Expanded Site Investigation  
Near Grants, Cibola and McKinley Counties, New Mexico  
Daily Report**



Date: 11/4/2014

Time: 1921

Team:

Derrick Cobb  
Shannon Boesch

**Health and Safety:**

1. On 4 November 2014, The Weston team, Yellow Jacket Drilling (YJD) and Bird Seismic Services (BSS) attended radiation safety awareness training and Rio Algom's safety orientation before going to the field. Topics discussed included inclement weather, radiation awareness, slips, trips, falls, and dehydration. Weston team, YJD, and BSS also conducted specific tailgate safety meetings at their respective sites. All safety related topics were documented in the site logbook and applicable instrument field data sheets.
2. No near misses or injuries occurred.

**Weston Team Operations Completed:**

1. Weston and YJD completed drilling at C-3 location. The well was set at a total depth (TD) of 90 ft below ground surface (bgs). A soil sample was collected from approximately 85 ft bgs was collected for archiving and possible SPLP analysis.
2. Weston and BSS mobilized to BG-02. BSS began setting seismic lines.

**Planned activities for 5-7 November 2014:**

1. Weston and YJD to finish well installation at C-3 location then mobilize to N-1.
2. The next planned drilling location following C-3 is N-1 before YJD demobilizes from the site on Thursday, November 6<sup>th</sup>. YJD will be off-site from November 6<sup>th</sup> to November 10<sup>th</sup>. YJD will resume drilling activities November 11<sup>th</sup>.
3. Weston and BSS will continue working at BG-02. If work at BG-02 is finished Weston and BSS will mobilize to N-3.
4. The anticipated seismic scheduled is: BG-02, N3, BG-06 and BG-01. Bird seismic indicates that it will take approximately two day to complete each line.

**Anticipated problems:**

1. When the Weston team conducted the survey for BG-01, team noticed the south side of Arroyo del Puerto was inaccessible from the north. Weston team has identified an

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alternate route to BG-01a and BG-01c via BLM property. A recon of this route is planning for Friday, November 7<sup>th</sup>.

**Open Items:**

1. (b) (6) inquired about the Weston team sampling his deep well. Weston will schedule the well sampling (ID: PV-03).
2. Weston to coordinate with Homestake regarding the sampling of 3 San Andres wells (907, 928, 943).
3. YJD to complete pads at locations BG-07, BG-05, BG-04 and BG-03.
4. Weston team to develop and sample wells BG-07, BG-05, BG-04 and BG-03.
5. Weston to coordinate and complete existing well sampling MW-35-7 and MW-35-8 (Rio Algom requests seven day notice and split samples).
6. A decision regarding which soil samples need to be submitted for SPLP analysis needs to be made in the near future. Current samples collected and on hold include: BG-03, BG-05, BG-07.